

LIST OF CONTENTS
Volume 2, 1988

Volume 2, Number 1

1988

CONTENTS

- | | | |
|--|----|---|
| A.R. Scialli | 1 | Editorial |
| | | <i>Reproductive Toxicology Review</i> |
| A.R. Scialli | 3 | Developmental Effects of Progesterone and Its Derivatives |
| | | <i>Original Contributions</i> |
| M. Kelly | 13 | Case Reports of Individuals With Oligospermia and Methylene Chloride Exposures |
| J. Reiners
B. Löfberg
J. Creech Kraft
D.M. Kochhar
Heinz Nau | 19 | Transplacental Pharmacokinetics of Teratogenic Doses of Etretinate and Other Aromatic Retinoids in Mice |
| M.T. Ebron-McCoy
P.E. Beyer
L.A. Oglesby
R.J. Kavlock | 31 | In Vitro Culture of Postimplantation Hamster Embryos |
| M.A. Smith
P.J. Thomford
D.R. Mattison
W. Slikker, Jr. | 37 | Transport and Metabolism of Dexamethasone in the Dually Perfused Human Placenta |
| N.G. Pedigo
W.J. George
M.B. Anderson | 45 | Effects of Acute and Chronic Exposure to Cobalt on Male Reproduction in Mice |
| R.E. Perez-D'Gregorio
R.K. Miller
R.B. Baggs | 55 | Maternal Toxicity and Teratogenicity of Tellurium Dioxide in the Wistar Rat: Relationship to Pair-Feeding |
| | 63 | REPROTOX Agent List |
| | 79 | Announcement |

Volume 2, Number 2

1988

CONTENTS

Editorial

- | | | |
|--------------|----|-------------------------------|
| A.R. Scialli | 81 | Clinical Tests and Statistics |
|--------------|----|-------------------------------|

Reproductive Toxicology Review

- A. Lione 83 Polychlorinated Biphenyls and Reproduction

Original Contributions

- E.H. Goulding 91 Teratogenicity of Benzoic Acid Derivatives of Retinoic Acid in
A.M. Jetten Cultured Mouse Embryos
B.D. Abbott
R.M. Pratt
- A.J. Ramahi-Ataya 99 The Effect of "Activated" Cyclophosphamide on Rat Granulosa
K.M. Ataya Cells in Vitro
M.G. Subramanian
R.F. Struck
- K.M. Ataya 105 Effect of "Activated" Cyclophosphamide on Mouse Oocyte in
E.F. Pydyn Vitro Fertilization and Cleavage
A.G. Sacco
- J. Jarrell 111 An Evaluation of the Serum FSH as a Biomarker for Ovarian
D.R. Mattison Toxicity in the Rat
A. McMahon
E.V. Younglai
- J.A. Ward 117 Delayed Effects of Doxorubicin on Spermatogenesis and
C.W. Bardin Endocrine Function in Rats
M. Knight
J. Robinson
G. Gunsalus
I.D. Morris
- T. Iguchi 127 Permanent Chondrification in the Pelvis and Occurrence of
S. Irisawa Hernias in Mice Treated Neonatally With Tamoxifen
F.-D.A. Uchima
N. Takasugi
- M. Anwar 135 Evaluation of Human Serum as a Culture Medium for Studies of
F. Beck Rat Embryonic Development in Vitro
- A. Endo 141 Analysis of Protective Activity of *N*-Acetylcysteine Against
T. Watanabe Teratogenicity of Heavy Metals

Book Review

- A.R. Scialli 145 *Pharmacokinetics in Teratogenesis* edited by Heinz Nau and
William Scott, Jr.
- 147 Announcement
- 149 The Reprotox Agent List

CONTENTS

Editorial

- A.R. Scialli 151 Reproductive Hazards of the Workplace

*Special Issue*Symposium on the Assessment of Reproductive
Hazards in the Workplace

- J.C. Haartz 153 Opening Remarks: Symposium on the Assessment of
Reproductive Hazards in the Workplace
- D. Whorton 155 DBCP: Eleven Years Later
D. Foliant
- C.L. Hughes, Jr. 163 Monitoring of Ovulation in the Assessment of Reproductive
Hazards in the Workplace
- L.A. Shortridge 171 Assessment of Menstrual Variability in Working Populations
- J.B. Ward, Jr. 177 Sperm Evaluation in Human Genetic Monitoring
- S.M. Schrader 183 Longitudinal Study of Semen Quality of Unexposed Workers: I.
T.W. Turner Study Overview
M.J. Breitenstein
S.D. Simon
- S.M. Schrader 191 The Effects of Ethylene Dibromide on Semen Quality: A
T.W. Turner Comparison of Short-Term and Chronic Exposure
J.M. Ratcliffe
- R.E. Canfield 199 Measuring Human Chorionic Gonadotropin for Detection of
J.F. O'Connor Early Pregnancy Loss
A.J. Wilcox
- D.D. Baird 205 Using Time-to-Pregnancy Data to Study Occupational
Exposures: Methodology
- J.E. Jelnes 209 Semen Quality in Workers Producing Reinforced Plastic
- J.E. Jelnes 213 Stainless Steel Welding and Semen Quality
Lisbeth E. Knudsen
- R.Z. Sokol 217 Endocrine Evaluation in the Assessment of Male Reproductive
Hazards
- R.J. Levine 223 Monitoring Fertility to Detect Toxicity to the Male Reproductive
System
- S.J. Samuels 227 Lessons From a Surveillance Program of Semen Quality

B.J. Rogers	233	Use of the SPA in Assessing Toxic Effects on Male Fertilizing Potential
M.C. Hatch	241	Assessing Female Fertility
T.M. Schnorr	247	NIOSH Epidemiologic Studies of Pregnancy Outcomes
D.R. Mattison D.W. Brewer	253	Computer Modeling of Human Fertility: The Impact of Reproductive Heterogeneity on Measures of Fertility
J.J. Heindel	273	The National Toxicology Program Chemical Nomination Selection and Testing Process
L.E. Gray, Jr. J. Ostby R. Sigmon J. Ferrell G. Rehnberg R. Linder R. Cooper J. Goldman J. Laskey	281	The Development of a Protocol to Assess Reproductive Effects of Toxicants in the Rat
V.E. Wells T.M. Schnorr W.E. Halperin	289	NIOSH Selection of Chemicals and Study Publications: Setting Priorities for Reproductive Research
K.L. Raheja A. Jordan J.L. Fourcroy	291	Food and Drug Administration Guidelines for Reproductive Toxicity Testing
	295	REPROTOX Agent List
	I	Volume 2 List of Contents/Author Index

